| Electronic Pate                          | ent App  | lication Fee   | Transm   | ittal  |                         |  |  |
|--|----------|--|----------|--------|-------------------------|--|--|
| Application Number:                      | 105      | 10552641   |          |        |                         |  |  |
| Filing Date:                             | 07-      | 07-Oct-2005  |          |        |                         |  |  |
| Title of Invention:                      |          | ASSOCIATIONS OF POLYMORPHISMS IN THE FRZB GENE WITH OBESITY AND OSTEOPOROSIS |          |        |                         |  |  |
| First Named Inventor/Applicant Name:     | Rus      | Russell Gene Higuchi   |          |        |                         |  |  |
| Filer:                                   | Olg      | Olga Kay/Misty Prasad  |          |        |                         |  |  |
| Attorney Docket Number:                  | 216      | 21634-US2  |          |        |                         |  |  |
| Filed as Large Entity                    | <u>'</u> |  |          |        |                         |  |  |
| U.S. National Stage under 35 USC 371 Fil | ling Fee | s  |          |        |                         |  |  |
| Description                              |          | Fee Code   | Quantity | Amount | Sub-Total in<br>USD(\$) |  |  |
| Basic Filing:                            |          |  |          |        |                         |  |  |
| Pages:                                   |          |  |          |        |                         |  |  |
| Claims:                                  |          |  |          |        |                         |  |  |
| Miscellaneous-Filing:                    |          |  |          |        |                         |  |  |
| Petition:                                |          |  |          |        |                         |  |  |
| Patent-Appeals-and-Interference:         |          |  |          |        |                         |  |  |
| Post-Allowance-and-Post-Issuance:        |          |  |          |        |                         |  |  |
| Utility Appl issue fee                   |          | 1501   | 1        | 1510   | 1510                    |  |  |
|  |          | 1504   | 1        | 300    | 300                     |  |  |

| Description        | Fee Code          | Quantity | Amount | Sub-Total in<br>USD(\$) |
|--------------------|-------------------|----------|--------|-------------------------|
| Extension-of-Time: |                   |          |        |                         |
| Miscellaneous:     |                   |          |        |                         |
|                    | Total in USD (\$) |          |        | 1810                    |